

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Luigi Agarossi et al. Examiner: Diego D. Herrera  
Serial No. : 10/527,005 Group Art Unit: 2617  
Filed : March 7, 2005 Confirmation No. 2248  
For : **TRANSMISSION POWER OPTIMIZATION IN OFDM  
WIRELESS COMMUNICATION SYSTEM**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

Dear Sir:

In response to the non-final Office Action of the U.S. Patent and Trademark Office mailed on October 27, 2008, please consider the following amendments and remarks beginning on page 9.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 9 of this paper.